

PROJECT TITLE : Unit Operations I  
PERIOD COVERED : January 26th - February 29th, 1980  
WRITTEN BY : P. Karbacher

---

#### NINOMASS

The results of the amino-acid determinations of the NINOMASS were received. One analysis was carried out in our own labs, the other was made in an external lab (Ref. 1). Comparing the results we noticed some discrepancies. Some values of individual amino-acids correspond very well, some others do not. A second comparative analysis will be carried out. According to VLGZ (a potential buyer for dried NINOMASS, to be used for animal feed) three amino-acids are important for their purpose, these are : Lysine, Methionine and Cystine. The price which VLGZ is willing to pay depends on the content of crude-proteine and the presence of the above mentioned three amino-acids.

Our efforts to find a pilot scale drying unit for NINOMASS continued. Aeromatic in Basel offers different systems for rent. A visit is scheduled to discuss the details.

#### References

Ref. 1 : Untersuchungsbericht No. 5800; Rob. Ehrismann AG, 5200 Windisch; February 21st, 1980.

#### PROCESS DEVELOPMENT

*P. Karbacher*  
P. Karbacher

March 3rd, 1980  
KPA/sde

400014367